# 10/567241 IAP12 Rae'd PCT/PTO 06 FEB 2006

ATTORNEY DOCKET NO. 0074/065001

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Takuji MAEDA et al.

Art Unit:

Application No.: filed concurrently

Examiner:

Title: SEMICONDUCTOR MEMORY CARD, AND ACCESSING DEVICE AND METHOD

International Application No.: PCT/JP2004/011427

International Filing Date : August 3, 2004
Priority Date : August 6, 2003
U.S. Filing Date : February 6, 2006

### Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to their duty of good faith and candor as set forth in 37 CFR 1.56(a), applicants request that the references cited on attached form PTO-1449 (a copy of which is enclosed) be considered by the Examiner in connection with the search of the prior art required by 37 CFR 1.104.

Enclosed also please find a copy of the International Search Report citing ten of these references. The relevance of these ten references can be seen from the International Search Report. The English abstracts for the Japanese Patent Application Publications are also enclosed.

Please note that the English language translations of six Japanese Patent Application Publications are also enclosed. Please also note that these English translations are machine translations provided by the Japan Patent Office and the Japan Patent Office states that the translations may not precisely reflect the original Japanese text.

Please also note that enclosed are copies of U.S. Patent Nos. 5,329,491, 5,434,618, 6,094,693, 6,438,086, 6,766,417 and U.S. Patent Application Publication No. 2005-0080985 which are English language counterparts for Japanese Patent Publication Nos. 7-28968, 6-350907, 10-69420, 2000-122923, 2001-184257 and 2003-308240, respectively.

Information Disclosure Statement Applicants: Takuji MAEDA et al.

Title: SEMICONDUCTOR MEMORY CARD, AND ACCESSING DEVICE

AND METHOD

Filing Date: February 6, 2006 Page 2

Please note that the enclosed two publications and Japanese Patent Application Publication No. 63-228281, 64-76316 and 7-32018 are discussed on pages 1-3 of the specification.

This Statement is being filed under 37 CFR 1.97(b) prior to the mailing date of a first Office Action on the merits.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached at the telephone number listed below. All correspondence should continue to be directed to our address below.

Respectfully submitted,

Date: February 6, 2006

Randolph A. Smith Reg. No. 32,548

SMITH PATENT OFFICE

1901 Pennsylvania Ave., N.W. Suite 901 Washington, DC 20006-3433 Telephone: 202/530-5900 Facsimile: 202/530-5902 Maeda020606

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## IAP12 Rec'd PCT/PTO 3 6 FEB 2006

#### Substitute for form 1449A/PTO Complete if Known Application Number Filed concurrently INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date February 6, 2006 Takuji MAEDA et al. Applicants 2187 (use as many sheets as necessary) Group Art Unit /Ryan Bertram/ **Examiner Name** Attorney Docket Number | 0074/065001 Sheet

|                      |               |  |          |     | U.S. F        | PATENT DOCUME   | NTS             |                 |  |                |
|----------------------|---------------|--|----------|-----|---------------|-----------------|-----------------|-----------------|--|----------------|
| EXAMINER<br>INITIAL* | Cite<br>No. 1 | Cite No. 1  DOCUMENT NUMBER Kind Code <sup>2</sup> (if known)              |          |     | NAME          |                 | DATE<br>MM-YYYY |                 | Pages, Columns, Lines,<br>Where Relevant Passages or Releva<br>Figures Appear      |                |
|                      |               | 5,329  |          |     | BROW          | /N et al.       | 07/             | 1994            | <u> </u>   |                |
|                      |               | 5,434  | 4,618    |     | HAYA          | SHI et al.      | 07/             | 1995            |  |                |
|                      |               | 6,094  | 4,693    |     |               |                 |                 | 2000            |  |                |
|                      | -             | 6,43   | B,086    |     |               |                 |                 | 2002            |  |                |
|                      | _             | 6,76   | 6,417    |     | TANAKA et al. |                 | 07/2004         |                 | <del>                                     </del>                                   |                |
|                      | -             | 2005-0080985   |          | A S | SASAKI        |                 | 04/2005         |                 |  |                |
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| EXAMINER<br>INITIAL* | Cite<br>No. 1 | Foreign Patent Document  Kind Code <sup>5</sup> Office <sup>3</sup> Number |          |     | ,             | NAME            |                 | DATE<br>MM-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>0</sup> |
|                      |               | JP   | 63-22828 | 1   | Α             | YAMAKAWA        |                 | 09/1988         |  | Abstrac        |
|                      |               | JP   | 64-76316 |     | Α             | YAMAUCHI et al. |                 | 03/1989         |  | Abstrac        |
|                      |               | JP   | 6-350907 |     | Α             | HAYASHI et al.  |                 | 12/1994         |  | Abstrac        |
|                      |               | JP   | 7-28968  |     | Α             | BROWN et al.    |                 | 01/1995         |  | Abstrac        |
|                      | <b>†</b>      | JР   | 7-320018 |     | A             | KIKUKAWA et al. | _               | 12/1995         |  | X              |

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|----------|---------|-------------|---|-----------------|--------------|----------------|
|          | JP      | 2001-184257 | Α | TANAKA et al.   | 07/2001      | Abstract       |
|          | JP      | 2001-36904  | Α | SAITO           | 02/2001      | x              |
|          | JP      | 2000-122923 | Α | HANEDA          | 04/2000      | Abstract       |
|          | JP      | 10-69420    | Α | HANEDA .        | 03/1998      | Abstract       |
|          | JP      | 7-320018    | Α | KIKUKAWA et al. | 12/1995      | x              |
|          | JP      | 7-28968     | Α | BROWN et al.    | 01/1995      | Abstract       |
|          | JP      | 6-350907    | A | HAYASHI et al.  | 12/1994      | Abstract       |

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\*Indique catalon designation number. \*Applicant is to piece a check mark here if English language Translation is stationted. \*\*Part offlice that issued the document, by the bor-letter code (WPID Standed ST.3). \*For Japanese petent documents, by the fedication of the year of the reign of the Engineer must precede the serial number of the plasted document. \*\*Sincid or document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*\*Applicant is to place a check mark here.\*\* Engists language Translation is statched.

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#### Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE Application Number Filed concurrently STATEMENT BY APPLICANT Filing Date February 6, 2006 Takuji MAEDA et al. Applicants 2187 (use as many sheets as necessary) Group Art Unit /Ryan Bertram/ **Examiner Name** Attorney Docket Number | 0074/065001 Sheet 2

| INITIAL*             | Cite<br>No. 1 | DOCUMENT<br>NUMBER<br>Kind Code <sup>2</sup><br>(ff known) |           |     | U.S. PATENT DOCUMENTS  NAME |                 |          | DATE<br>MM-YYYY | Pages, Columns, Lines,<br>Where Relevant Passages or Relevan<br>Figures Appear |         |
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| EXAMINER<br>INITIAL* | Cite<br>No. 1 | Kind Code <sup>5</sup> Office <sup>3</sup> Numb (if known) |           |     | •                           | NAME            | ļ        | MM-YYYY         | Where Relevant Passages or Relevant Figures Appear                             | '       |
|                      |               | JP   | 2001-2310 | 001 | Α                           | NAKAMURA et al. |          | 08/2001         |  | X       |
|                      |               | JP   | 2001-245  | 249 | Α                           | YAMAGUCHI       |          | 09/2001         |  | х       |
|                      | -             | JP   | 2001-2910 | 01  | Α                           | TANIMOTO et al. | $\neg$   | 01/2002         |  | x       |
|                      |               | JP   | 2002-9180 | 06  | A                           | KAWAI           |          | 03/2002         |  | х       |
|                      |               | JP   | 2003-3082 | 240 | A                           | SASAKI          | $\dashv$ | 10/2003         |  | Abstrac |
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EXAMINER /Ryan Bertram/

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| Substitute for form 1449A/PTO     | Complete if Known      |                     |  |  |
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| INFORMATION DISCLOSURE            | Application Number     | Filed concurrently  |  |  |
| STATEMENT BY APPLICANT            | Filing Date            | February 6, 2006    |  |  |
|                                   | Applicants             | Takuji MAEDA et al. |  |  |
| (use as many sheets as necessary) | Group Art Unit         | 2187                |  |  |
|                                   | Examiner Name          | /Ryan Bertram/      |  |  |
| Sheet 3 of 3                      | Attorney Docket Number | 0074/065001         |  |  |

| EXAMINER Cite<br>INITIAL* No. 1 |  | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the attice (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or ovurity when published. |  |  |  |  |  |  |
|---------------------------------|--|---|--|--|--|--|--|--|
|                                 |  | "Information Technology-Volume and File Structure of Disk Cartridges for Information Interchange", November, 1994, pp. 1-40, second edition, ISO/IEC 9293, ISO/IEC, Switzerland.  |  |  |  |  |  |  |
| -                               |  | "OSTA Universal Disk Format Specification", February, 1997, pp. 1-112, revision 1.50, Optical Storage Technology Association, Santa Barbara, USA.   |  |  |  |  |  |  |
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